

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 50277-2237	SERIAL NO. 10/648,749
	APPLICANT: Sam Idicula et al.	
	FILING DATE: August 25, 2003	GROUP: 2176

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
GC		2005/0050058	A1	Jain et al.	03-03-2005	
GC		2005/0050092	A1	Jain et al.	03-03-2005	

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GC		2003/0140308	A1	Murthy et al.	07-24-2003	

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50277-2237	Application Number: 10/648,749
		First Named Inventor: Sam Idicula	
		Filing Date: August 25, 2003	
OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
GL		Ipedo, Inc., "Ipedo XML Database 3.1: Developer's Guide," 2001, XP-002306148, 12 pages.	
GL		Chris Parkerson, "Ipedo XML Database 3.1 Now Available," July 22, 2002, XP-002306149, pp. 1-2.	
GL		Can Türker, "Schema Evolution in SQL-99 and Commercial (Object-) Relational DBMS," 9 th International Workshop on Foundations of Models and Languages for Data and Objects Fomlado/Demm 2000, September 18, 2000, XP-002306150, pp. 1-32.	
GL		Hong Su et al., "XEM: XML Evolution Management," January 2002, XP-002306151, pp. 1-32.	
GL		Yuan Wang et al., "X-Diff: An Effective Change Detection Algorithm for XML Documents," Proceedings of the 19 th International Conference on Data Engineering (ICDE'03), 2003, IEEE, pp. 519-530.	
GL		Awais Rashid, "A Framework for Customisable Schema Evolution in Object-Oriented Databases," Proceedings of the Seventh International Database Engineering and Applications Symposium (IDEAS'03), 2003, IEEE, 5 pages.	
GL		Xue Li, "A Survey of Schema Evolution in Object-Oriented Databases," 1999, IEEE, pp. 362-371.	
GL		International Search Authority, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Search Authority, or the Declaration," December 8, 2004, International Application No. PCT/US2004/027464, 14 pages.	
GL		"Current Claims of PCT/US2004/027464," pp. 1-7.	

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GC		2002/0184401	A1	Kadel Jr. et al.	12-05-2002		
GC		6,604,100	B1	Fernandez et al.	08-05-2003		
GC		6,636,845	B2	Chau et al.	10-21-2003		
GC		2004/0064466	A1	Manikutty et al.	04-01-2004		

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GC		Daniele Braga et al., "A Graphical Environment to Query XML Data with Query," Proceedings of the Fourth International Conference on Web Information Systems Engineering (WISE '03), 2003, IEEE, 10 pages.	

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GC		Shelley Higgins, Oracle Corporation, "Oracle9i, XML Database Developer's Guide - Oracle XML DB," Release 2 (9.2), October 2002, Part No. A96620-02, pp. 1-1,044 (text provided on CD-ROM).	

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